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FORM PTO-1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number	37355/CAG/B600
Application Number	09/706,587
Filing Date	November 3, 2000
Applicant(s)	James C. H. Thi, et al.
Group Art Unit	2664
Examiner Name	To be assigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WCS	4,453,259	06/1984	Miller	375	106	
	5,598,468	01/1997	Ammicht et al.	379	410	
	5,740,176	04/1998	Gupta et al.	370	440	
	5,793,821	08/1998	Norrell et al.	375	355	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
WCS	WO 97/44947	11/1997	WIPO				
WCS	0 599 311	06/1994	EPO				

**OTHER DOCUMENTS**

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
WCS	GUDAPATI et al., "Local Telephone Service for Cable Subscribers Using Packet Switched Access", ISS. World Telecommunications Congress (International Switching Symposium), 9/1997, pp. 325-329

EXAMINER SIGNATURE	WCS	DATE CONSIDERED	6/7/04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

CAG/III

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Sheet 1 of 1

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WCS	4,453,259	06/1984	Miller	375	106	
↓	5,483,594	01/1996	Prado et al	379	410	
↓	5,598,468	01/1997	Ammicht et al	379	410	
↓	5,740,176	04/1998	Gupta et al	370	440	
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WCS	0 599 311 A2	06/1994	EPO				
↓	0 627 840 A2	12/1994	EPO				
↓	EP 0 746 134 A2	12/1996	EPO				
↓	WO 97/44947	11/1997	WIPO				
↓	EP 0 817 398 A2	01/1998	EPO				

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WCS	DUTTWEILER, DONALD L., "A Twelve-Channel Digital Echo Canceler," IEEE Transactions on Communications, 1978, 647-653, Vol.Com-26, No. 5, XP 000563251, IEEE
WCS	GUDAPATI, KRISHNA, et al, "Local Telephone Service For Cable Subscribers Using Packet Switched Access," XVI World Telecom Congress Proceedings, 09/1997, 325-329, XP-000704483, Bell Laboratories, USA; Lucent Technologies, USA
WCS	International Search Report for PCT/US01/10149

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